EL839724744US

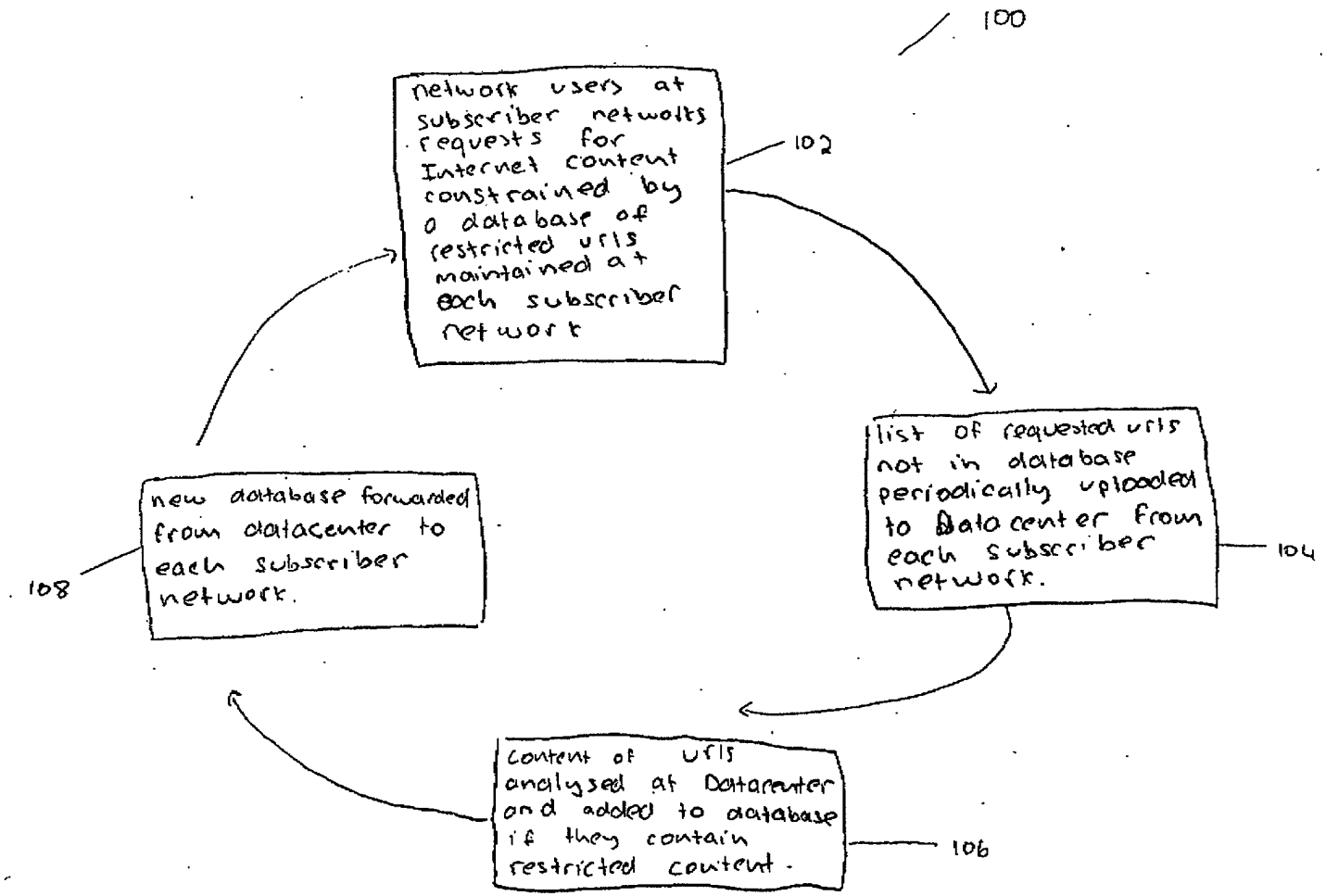


FIG. 1

PIZY-002

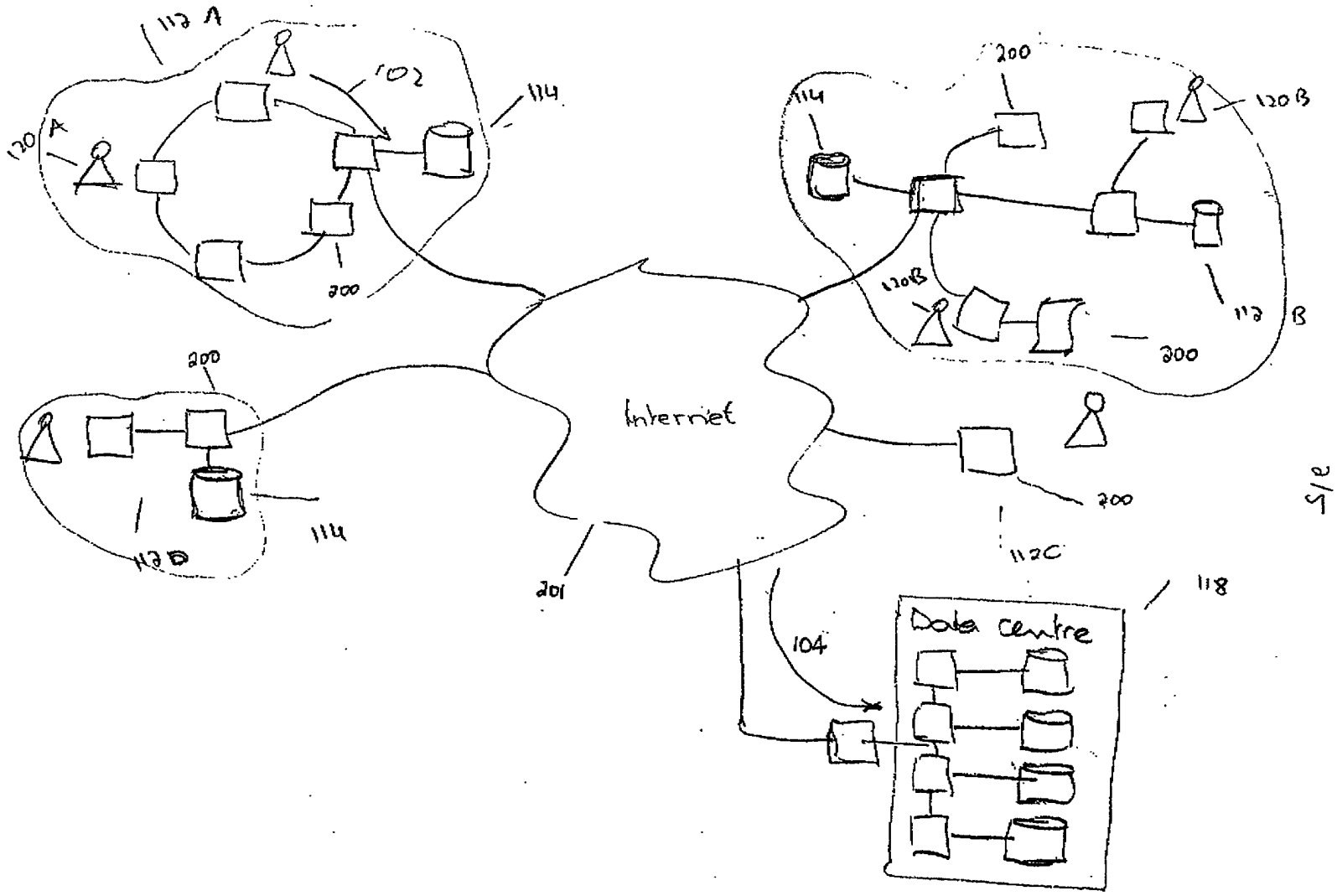
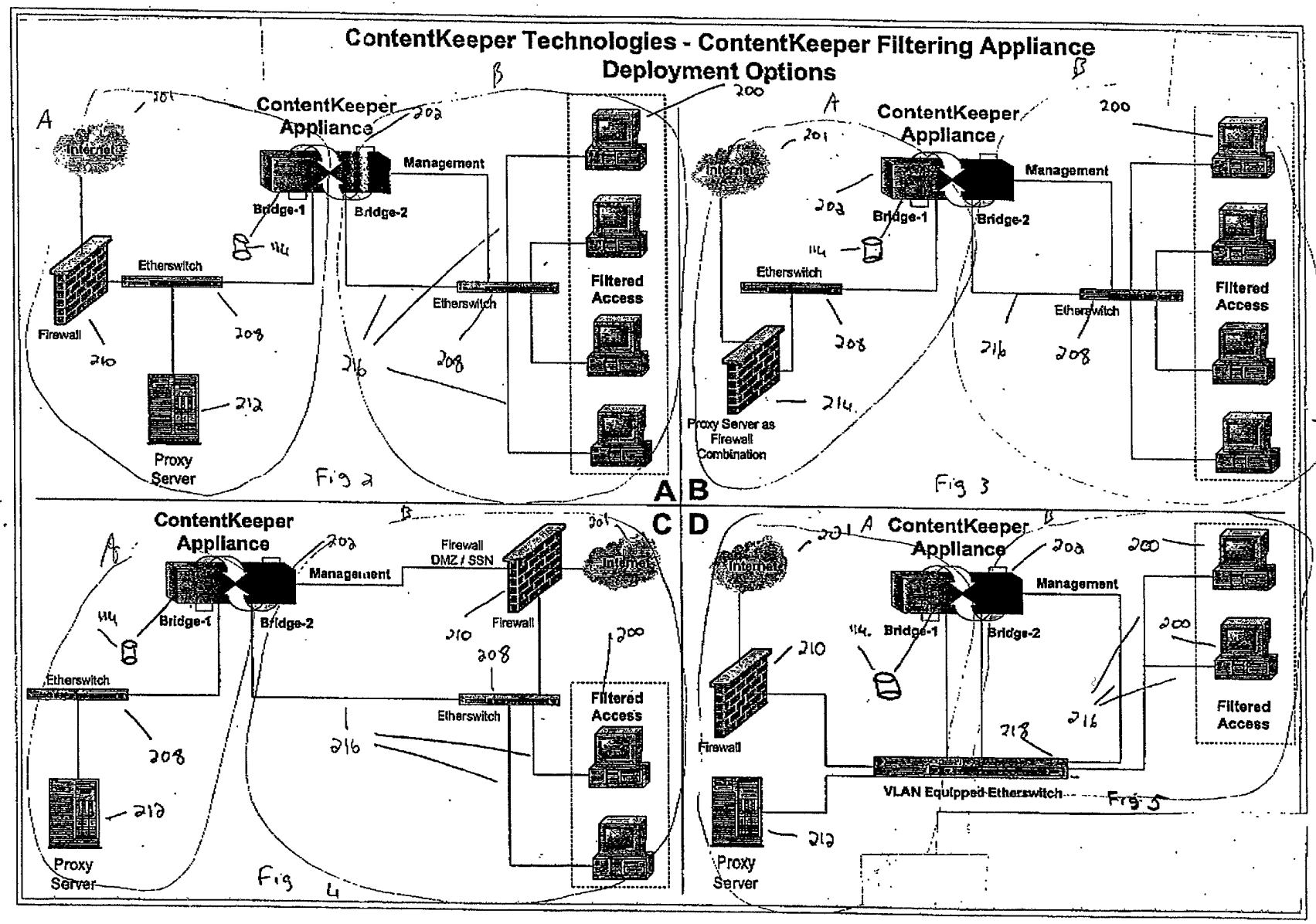


FIG 1A

EL839724744US

PIZY-002

20020020 2829801



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PIZY-002

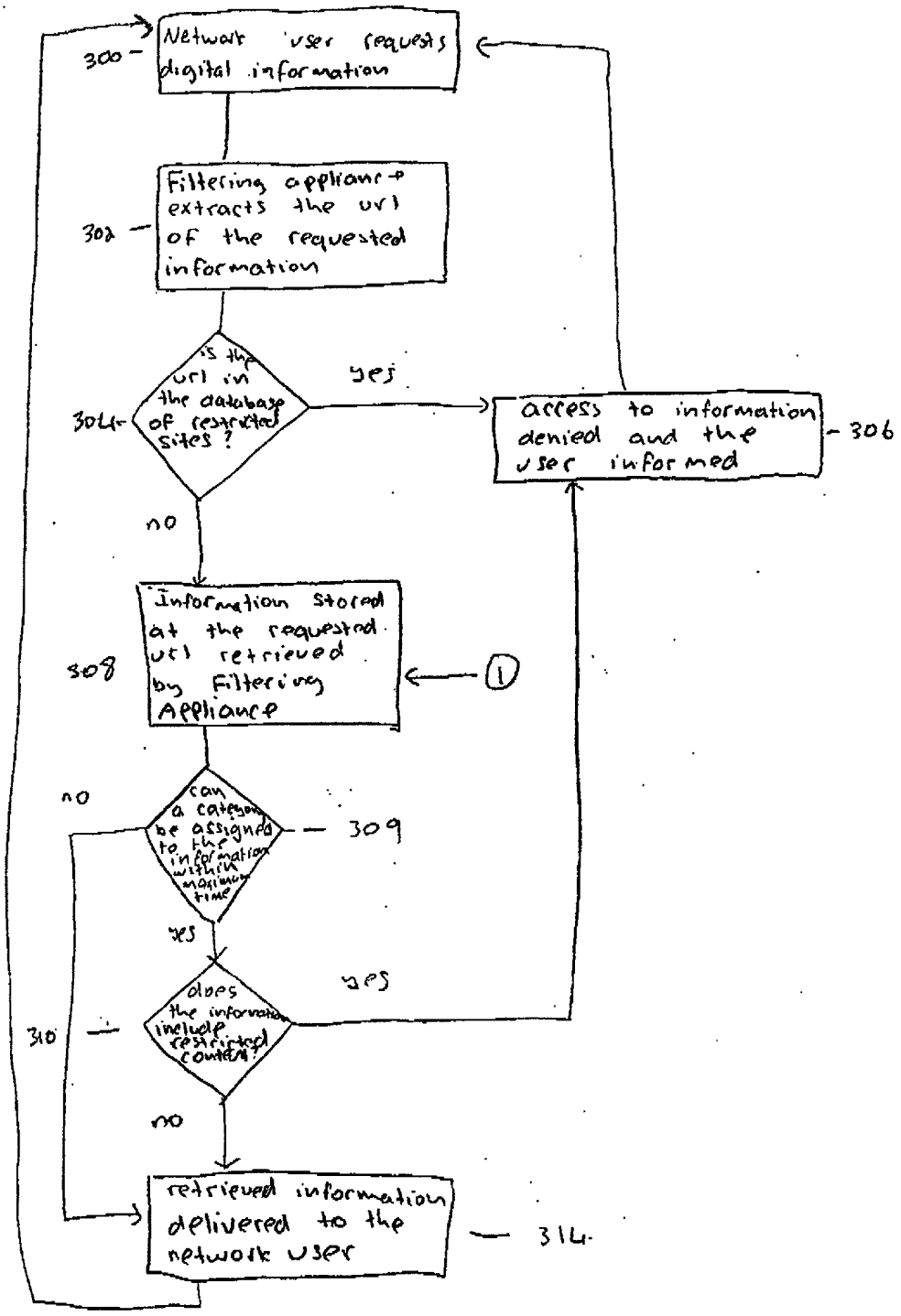
Network user requests digital information
300
Filtering appliance extracts the url of the requested information
302
is the url in the database of restricted sites?
304
yes
access to information denied and the user informed
306
no
Information stored at the requested url retrieved by Filtering Appliance
308
1
no
can a category be assigned to the information within maximum time
309
yes
does the information include restricted content?
310
yes
no
retrieved information delivered to the network user
314

Fig 6

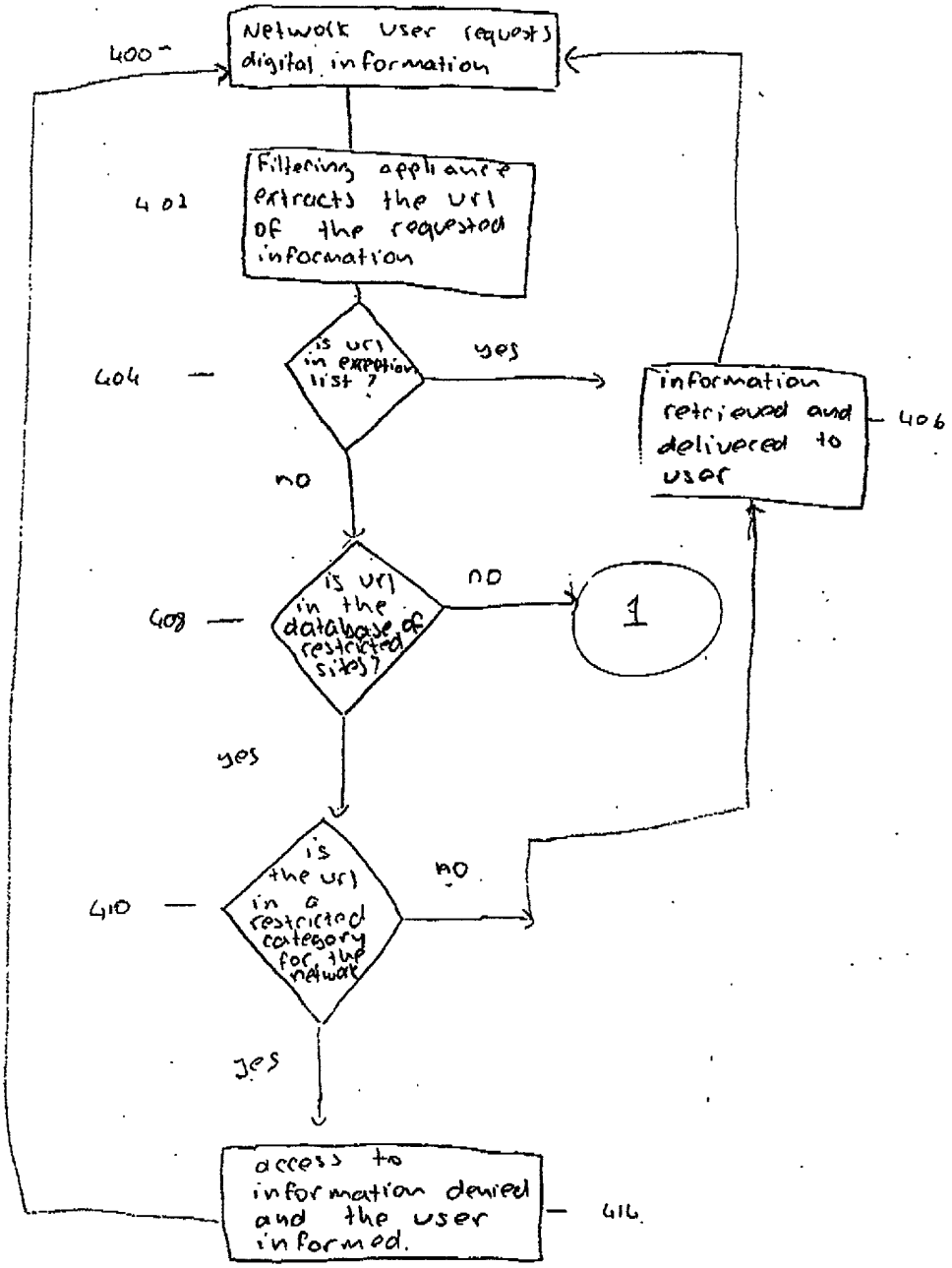
Network user requests digital information
400
Filtering appliance extracts the url of the requested information
402
is url in exception list?
404
yes
information retrieved and delivered to user
406
no
is url in the database of restricted sites?
408
no
1
yes
is the url in a restricted category for the network
410
no
yes
access to information denied and the user informed.
416

Fig 7